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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GILL et al.

Examiner:

Heinz, A. J.

Serial No.:

10/629,319

Group Art Unit:

2653

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(HITG:023PA)

Title:

METHOD AND APPARATUS FOR ENHANCING THERMAL STABILITY, IMPROVING BIASING AND REDUCING DAMAGE FROM ELECTROSTATIC DISCHARGE IN SELF-PINNED ABUTTED

JUNCTION HEADS HAVING SELF-PINNED LAYER EXTENDING

UNDER THE HARD BIAS LAYERS

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 28, 2005.

AMENDMENT

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 28, 2005, reconsideration and allowance of the application are respectfully requested in view of the amendment and remarks below.

Amendments to the specification begin on page two of this paper.

Amendments to the claims begin on page three of this paper.

Remarks begin on page 10 of this paper.